

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S10	123	"714"/\$.ccls. and scrambl\$3 near3 descrambl\$3	USPAT	OR	OFF	2006/08/29 17:31
S17	90	sequence and bitwise and scrambl\$3 and descrambl\$3	USPAT	OR	OFF	2006/08/29 17:38
S18	47	sequence and bitwise with parallel and scrambl\$3 and descrambl\$3	USPAT	OR	OFF	2006/08/29 17:39
S20	4	sequence and bitwise with parallel and scrambl\$3 near3 descrambl\$3	USPAT	OR	OFF	2006/08/29 17:53
S24	162	"714"/\$.ccls. and BIST and TAP and memory	USPAT	OR	ON	2006/08/29 17:55
S22	11	"714"/\$.ccls. and BIST with wrapper and memory	USPAT	OR	ON	2006/08/29 17:55
S26	204	"714"/\$.ccls. and BIST and boundary adj scan and memory	USPAT	OR	ON	2006/08/29 17:59
S29	8	"714"/\$.ccls. and BIST and boundary adj scan and memory and wrapper	USPAT	OR	ON	2006/08/29 18:00
S31	9	"714"/\$.ccls. and BIST and compress\$5 with decompress\$5 and memory with processor	USPAT	OR	ON	2006/08/29 18:01
S30	9	"714"/\$.ccls. and BIST and compress\$5 with decompress\$5 and memory with processor	USPAT	OR	ON	2006/08/29 18:01
S27	79	"714"/\$.ccls. and BIST and boundary adj scan and memory with processor	USPAT	OR	ON	2006/08/29 18:01
S33	299	"714"/\$.ccls. and compress\$5 with decompress\$5 and memory	USPAT	OR	ON	2006/08/29 18:03
S32	24	"714"/\$.ccls. and BIST and compress\$5 with decompress\$5 and memory	USPAT	OR	ON	2006/08/29 18:03
S34	18	"714"/\$.ccls. and compress\$5 with decompress\$5 and memory and boundary adj scan	USPAT	OR	ON	2006/08/29 18:05
S37	26	"714"/\$.ccls. and compress\$5 and decompress\$5 and BIST and memory	USPAT	OR	ON	2006/08/29 18:13
S35	25	"714"/\$.ccls. and compress\$5 with decompress\$5 and BIST	USPAT	OR	ON	2006/08/29 18:13
S38	7	"714"/\$.ccls. and BIST with boundary adj scan with memory	USPAT	OR	ON	2006/08/29 18:18
S40	3	"714"/\$.ccls. and BIST with boundary adj scan with memory with array	USPAT	OR	ON	2006/08/29 18:19

## EAST Search History

S39	23	"714"/\$.ccls. and BIST with boundary adj scan and memory with array	USPAT	OR	ON	2006/08/29 18:19
S41	55	"714"/\$.ccls. and BIST and boundary adj scan with memory	USPAT	OR	ON	2006/08/29 18:20
S42	16	"714"/\$.ccls. and BIST and wrapper with memory	USPAT	OR	ON	2006/08/29 18:21
S43	23	"714"/\$.ccls. and BIST and wrapper and memory	USPAT	OR	ON	2006/08/29 18:22
S46	1975	"714"/718-723.ccls. and memory	USPAT	OR	ON	2006/08/29 18:23
S45	7	"714"/718-723.ccls. and BIST and wrapper and memory	USPAT	OR	ON	2006/08/29 18:23
S49	149	"714"/718-723.ccls. and memory with scan	USPAT	OR	ON	2006/08/29 18:24
S47	8	"714"/718-723.ccls. and memory with wrapper	USPAT	OR	ON	2006/08/29 18:24
S50	40	"714"/718-723.ccls. and memory with scan with register	USPAT	OR	ON	2006/08/29 18:25
S52	17	"714"/718-723.ccls. and memory with Boundary adj Scan	USPAT	OR	ON	2006/08/29 18:26
S51	24	"714"/718-723.ccls. and memory with "TAP"	USPAT	OR	ON	2006/08/29 18:26
S25	75	"714"/\$.ccls. and BIST with boundary adj scan and memory	USPAT	OR	ON	2006/08/29 18:33
S56	35	"714"/\$.ccls. and memory with wrapper	USPAT	OR	ON	2006/08/29 18:36
S59	11	"714"/\$.ccls. and core near boundary adj scan	USPAT	OR	ON	2006/08/29 18:39
S58	153	"714"/\$.ccls. and core with boundary adj scan	USPAT	OR	ON	2006/08/29 18:39
S57	24	"714"/\$.ccls. and core with wrapper	USPAT	OR	ON	2006/08/29 18:39
S60	52	"714"/\$.ccls. and core near3 boundary adj scan	USPAT	OR	ON	2006/08/29 18:45
S66	22	US-5513318-\$.DID. OR US-5960009-\$.DID. OR US-5978935-\$.DID. OR US-5978947-\$.DID. OR US-6330696-\$.DID. OR US-6397349-\$.DID. OR US-6237123-\$.DID. OR US-6205564-\$.DID. OR US-6085334-\$.DID. OR US-6317846-\$.DID. OR US-5570374-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/29 18:49

## EAST Search History

S68	128	"5,513,318" "5,960,009" "5,978,935" "5,978,947" "6,330,696" "6,397,349" "6,237,123" "6,205,564" "6,085,334" "6,317,846" "5,570,374"	USPAT	OR	ON	2006/08/29 18:54
S67	11	US-5513318-\$.DID. OR US-5960009-\$.DID. OR US-5978935-\$.DID. OR US-5978947-\$.DID. OR US-6330696-\$.DID. OR US-6397349-\$.DID. OR US-6237123-\$.DID. OR US-6205564-\$.DID. OR US-6085334-\$.DID. OR US-6317846-\$.DID. OR US-5570374-\$.DID.	USPAT	OR	ON	2006/08/29 18:54
S69	15	S68 and BIST and MARCH	USPAT	OR	ON	2006/08/29 18:56
S71	54	S68 and BIST	USPAT	OR	ON	2006/08/29 19:02
S72	15	S68 and march	USPAT	OR	ON	2006/08/29 19:03
S70	15	S68 and BIST and march	USPAT	OR	ON	2006/08/29 19:03
S73	128	"5,513,318" "5,960,009" "5,978,935" "5,978,947" "6,330,696" "6,397,349" "6,237,123" "6,205,564" "6,085,334" "6,317,846" "5,570,374"	USPAT	OR	ON	2006/08/30 09:39
S74	77	S73 and "714"/\$.ccls.	USPAT	OR	ON	2006/08/30 09:47
S76	34	S73 and "714"/\$.ccls. and decod\$3	USPAT	OR	ON	2006/08/30 09:48
S75	12	S73 and "714"/\$.ccls. and march	USPAT	OR	ON	2006/08/30 09:48
S79	4	S73 and "714"/\$.ccls. and decod\$3 and compress\$5	USPAT	OR	ON	2006/08/30 09:50
S80	12	S73 and "714"/\$.ccls. and compress\$5	USPAT	OR	ON	2006/08/30 09:51
S81	1	S73 and "714"/\$.ccls. and (processor host) near3 command	USPAT	OR	ON	2006/08/30 09:52
S83	15	S73 and "714"/\$.ccls. and (processor host) with memory	USPAT	OR	ON	2006/08/30 11:12
S84	128	"5,513,318" "5,960,009" "5,978,935" "5,978,947" "6,330,696" "6,397,349" "6,237,123" "6,205,564" "6,085,334" "6,317,846" "5,570,374"	USPAT	OR	ON	2006/08/30 11:13
S86	2	S84 and "714"/\$.ccls. and asynchronous and clock and speed	USPAT	OR	ON	2006/08/30 11:14
S85	2	S84 and "714"/\$.ccls. and asynchronous and clock with speed	USPAT	OR	ON	2006/08/30 11:14

## EAST Search History

S89	56	"714"/\$.ccls. and asynchronous with clock and BIST	USPAT	OR	ON	2006/08/30 11:17
S88	3	S84 and "714"/\$.ccls. and asynchronous with clock and BIST	USPAT	OR	ON	2006/08/30 11:17
S87	5	S84 and "714"/\$.ccls. and asynchronous with clock	USPAT	OR	ON	2006/08/30 11:17
S91	6	"714"/\$.ccls. and asynchronous and clock with BIST with (tester or host)	USPAT	OR	ON	2006/08/30 11:19
S90	26	"714"/\$.ccls. and asynchronous with clock and BIST and (tester or host)	USPAT	OR	ON	2006/08/30 11:19
S9	179	"714"/\$.ccls. and scrambl\$3 with descrambl\$3	USPAT	OR	OFF	2006/08/31 09:02
S92	123	"718"/\$.ccls. and machine adj readable adj medium	US-PGPUB	OR	OFF	2006/08/31 09:03
S97	123	"718"/\$.ccls. and machine adj readable adj medium and @ad>"200601"	US-PGPUB	OR	OFF	2006/08/31 09:04
S94	123	"718"/\$.ccls. and machine adj readable adj medium and @ad>"2006"	US-PGPUB	OR	OFF	2006/08/31 09:04
S10 0	4	714/718.ccls. and machine adj readable adj medium	US-PGPUB	OR	OFF	2006/08/31 09:05
S10 3	22	714/718-750.ccls. and (machine adj readable adj medium).clm.	US-PGPUB	OR	OFF	2006/08/31 09:06
S10 1	42	714/710-750.ccls. and (machine adj readable adj medium)".clm"	US-PGPUB	OR	OFF	2006/08/31 09:06
S10 4	128	"5,513,318" "5,960,009" "5,978,935" "5,978,947" "6,330,696" "6,397,349" "6,237,123" "6,205,564" "6,085,334" "6,317,846" "5,570,374"	USPAT	OR	ON	2006/08/31 09:25
S10 7	31	S106 and "714"/\$.ccls. and serial	USPAT	OR	ON	2007/01/17 14:55
S10 6	134	"5,513,318" "5,960,009" "5,978,935" "5,978,947" "6,330,696" "6,397,349" "6,237,123" "6,205,564" "6,085,334" "6,317,846" "5,570,374"	USPAT	OR	ON	2007/01/17 14:55
S10 5	41	S104 and "714"/\$.ccls. and (processor host)	USPAT	OR	ON	2007/01/17 14:55
S11 2	1027	"714"/\$.ccls. and serial near bus	USPAT	OR	ON	2007/01/17 14:58
S11 1	1027	"714"/\$.ccls. and serial near1 bus	USPAT	OR	ON	2007/01/17 14:58

## EAST Search History

S11 0	1304	"714"/\$.ccls. and serial near2 bus	USPAT	OR	ON	2007/01/17 14:58
S10 9	1446	"714"/\$.ccls. and serial near3 bus	USPAT	OR	ON	2007/01/17 14:58
S10 8	5	S106 and "714"/\$.ccls. and serial near3 bus	USPAT	OR	ON	2007/01/17 14:58
S11 3	1027	"714"/\$.ccls. and serial near1 bus	USPAT	OR	ON	2007/01/17 14:59
S11 4	37	"714"/\$.ccls. and serial near1 bus with memory with (processor host)	USPAT	OR	ON	2007/01/17 15:00
S11 9	2	"714"/\$.ccls. and serial near1 bus with (multiple plurality) adj memory	US-PGPUB; USPAT	OR	ON	2007/01/17 15:01
S11 8	1	"714"/\$.ccls. and serial near1 bus with (multiple plurality) adj memory with (processor host)	US-PGPUB; USPAT	OR	ON	2007/01/17 15:01
S12 0	11	"714"/\$.ccls. and serial near1 bus near3 memory with (processor host)	US-PGPUB; USPAT	OR	ON	2007/01/17 15:02
S11 6	55	"714"/\$.ccls. and serial near1 bus with memory with (processor host)	US-PGPUB; USPAT	OR	ON	2007/01/17 15:02
S12 1	4	"714"/\$.ccls. and serial near1 bus near3 memory near3 (processor host)	US-PGPUB; USPAT	OR	ON	2007/01/17 15:06
S12 2	80	"714"/\$.ccls. and serial near1 bus near3 (processor host)	US-PGPUB; USPAT	OR	ON	2007/01/17 15:08
S12 5	1	"714"/\$.ccls. and serial near1 bus near3 BIST	US-PGPUB; USPAT	OR	ON	2007/01/17 15:10
S12 3	12	"714"/\$.ccls. and serial near1 bus near3 (processor host) and repair	US-PGPUB; USPAT	OR	ON	2007/01/17 15:10
S12 4	3	"714"/\$.ccls. and serial near1 bus near3 (processor host) and BIST	US-PGPUB; USPAT	OR	ON	2007/01/17 15:12
S12 8	56	"714"/718-720.ccls. and serial near1 bus	US-PGPUB; USPAT	OR	ON	2007/01/17 15:23
S12 7	2	"714"/718-720.ccls. and serial near1 bus near3 memory	US-PGPUB; USPAT	OR	ON	2007/01/17 15:23
S12 6	45	"714"/\$.ccls. and serial near1 bus near3 memory	US-PGPUB; USPAT	OR	ON	2007/01/17 15:23
S13 1	77	"714"/\$.ccls. and serial near bus AND "BIST"	US-PGPUB; USPAT	OR	ON	2007/01/17 16:03
S13 0	77	"714"/\$.ccls. and serial near1 bus AND bist	US-PGPUB; USPAT	OR	ON	2007/01/17 16:03
S12 9	14	"714"/718-720.ccls. and serial near1 bus AND bist	US-PGPUB; USPAT	OR	ON	2007/01/17 16:03
S13 2	6	"714"/\$.ccls. and serial near bus with "BIST"	US-PGPUB; USPAT	OR	ON	2007/01/17 16:04

## EAST Search History

S13 3	5	"714"/\$.ccls. and serial near bus near3 memory and "BIST"	US-PGPUB; USPAT	OR	ON	2007/01/17 16:05
S13 4	14	"714"/\$.ccls. and serial near bus with memory and "BIST"	US-PGPUB; USPAT	OR	ON	2007/01/17 16:14
S13 8	50	"714"/\$.ccls. and serial near bus and debugger and scan	US-PGPUB; USPAT	OR	ON	2007/01/17 16:15
S13 7	112	"714"/\$.ccls. and serial near bus and debugger	US-PGPUB; USPAT	OR	ON	2007/01/17 16:15
S13 9	38	"714"/\$.ccls. and serial near bus and debugger and scan with (chain register)	US-PGPUB; USPAT	OR	ON	2007/01/17 17:07
S14 2	1	2004/0006729	US-PGPUB; USPAT	OR	ON	2007/01/17 17:12
S14 3	1	10/189,870	US-PGPUB; USPAT	OR	ON	2007/01/17 17:14
S14 6	1	("6769081").PN.	USPAT	OR	OFF	2007/01/17 17:31
S14 4	1	"20040006729"	US-PGPUB; USPAT	OR	ON	2007/01/17 17:31
S14 5	7	"6769081"	US-PGPUB; USPAT	OR	ON	2007/01/17 17:37
S14 7	1	S145 and march	US-PGPUB; USPAT	OR	ON	2007/01/17 17:45
S15 0	1	"6,643,807" 2003/0167427 "200310074616" "200410199843" "200510257109" "6,694,461" 2003/0120974 "6,560,740" "6,996, 760" "200310074620" "200310074618"	US-PGPUB	OR	ON	2007/01/17 17:48
S14 9	39	"6,643,807" 2003/0167427 "200310074616" "200410199843" "200510257109" "6,694,461" 2003/0120974 "6,560,740" "6,996, 760" "200310074620" "200310074618"	US-PGPUB; USPAT	OR	ON	2007/01/17 17:48
S14 8	6	US-5497378-\$.DID. OR US-6760865-\$.DID. US-6643807-\$. DID. OR US-6694461-\$.DID. OR US-6560740-\$.DID. OR US-6996760-\$.DID.	US-PGPUB; USPAT	OR	ON	2007/01/17 17:48
S15 2	1	"6,643,807" 2003/0167427 "200310074616" "200410199843" "200510257109" "6,694,461" 2003/0120974 "6,560,740" "6,996, 760" "200310074620" "200310074618"	US-PGPUB	OR	OFF	2007/01/17 17:49

## EAST Search History

S15 1	39	"6,643,807" 2003/0167427 "200310074616" "200410199843" "200510257109" "6,694,461" 2003/0120974 "6,560,740" "6,996, 760" "200310074620" "200310074618"	US-PGPUB; USPAT	OR	OFF	2007/01/17 17:49
S15 4	5	S151 and march	US-PGPUB; USPAT	OR	OFF	2007/01/17 17:50
S15 7	293	IEEE with "1500"	US-PGPUB; USPAT	OR	OFF	2007/01/17 17:53
S15 5	6	S151 and serial with bus	US-PGPUB; USPAT	OR	OFF	2007/01/17 17:53
S15 9	14	IEEE near3 "1500" and serial	US-PGPUB; USPAT	OR	OFF	2007/01/17 17:54
S15 8	34	IEEE near3 "1500"	US-PGPUB; USPAT	OR	OFF	2007/01/17 17:54
S16 4	5	"714"/\$.ccls. and master adj (test BIST) with serial	US-PGPUB; USPAT	OR	ON	2007/01/17 17:55
S16 2	58	"714"/\$.ccls. and master adj (test BIST)	US-PGPUB; USPAT	OR	OFF	2007/01/17 17:55
S16 1	815	"714"/\$.ccls. and master with (test BIST)	US-PGPUB; USPAT	OR	OFF	2007/01/17 17:55
S16 6	35	IEEE near3 "1500"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/18 11:30
S16 5	12	IEEE near3 "1500"	USPAT	OR	OFF	2007/01/18 11:30
S16 8	35	IEEE near3 "1500" and @ad<"200030916"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/18 11:32
S16 9	65	IEEE near3 "P1500" and @ad<"200030916"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/18 11:33
S17 1	34	IEEE near3 "P1500" and core with test\$3 and BIST and @ad<"200030916"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/18 11:35
S17 0	58	IEEE near3 "P1500" and core with test\$3 and @ad<"200030916"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/18 11:35

## EAST Search History

S17 2	50	IEEE near3 "P1500" and core with test\$3 and (BIST wrapper) and @ad<"200030916"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/18 11:36
S17 3	28	IEEE near3 "P1500" and core with test\$3 and (BIST wrapper) and speed and @ad<"200030916"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/18 11:38
S17 4	5	IEEE near3 "P1500" and core with test\$3 and (BIST wrapper) with speed and @ad<"200030916"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/18 11:39
S17 8	10	IEEE near3 "P1500" and asynchronous\$3 with clock and @ad<"200030916"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/18 11:41
S18 0	5	S179 and speed	US-PGPUB; USPAT	OR	OFF	2007/01/18 12:10
S17 9	13	(US-20030167427-\$ or US-20040268198-\$ or US-20040250181-\$ or US-20040006729-\$).did. or (US-6587979-\$ or US-6769081-\$ or US-6560740-\$ or US-6000051-\$ or US-6862704-\$ or US-7007211-\$ or US-6205564-\$ or US-6085334-\$ or US-6779144-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/01/18 12:10
S18 1	13	(US-20040268198-\$ or US-20040250181-\$ or US-20030167427-\$ or US-20040006729-\$).did. or (US-6779144-\$ or US-7007211-\$ or US-6560740-\$ or US-6085334-\$ or US-6862704-\$ or US-6000051-\$ or US-6205564-\$ or US-6587979-\$ or US-6769081-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/01/22 12:28
S18 2	7	S181 and high and low	US-PGPUB; USPAT	OR	OFF	2007/01/22 12:29
S18 5	2	S181 and (high with low) with speed	US-PGPUB; USPAT	OR	OFF	2007/01/22 12:30
S18 4	5	S181 and (high wirth low) with speed	US-PGPUB; USPAT	OR	OFF	2007/01/22 12:30
S18. 3	2	S181 and (high and low) with speed	US-PGPUB; USPAT	OR	OFF	2007/01/22 12:30
S10 2	39	714/718-750.ccls. and (machine adj readable adj medium)":clm"	US-PGPUB	OR	OFF	2007/05/16 17:24



## EAST Search History

S18 6	18	(ZORIAN ADJ YERVANT TORJYAN ADJ GEVORG DARBINYAN ADJ KAREN HARUTYUNYAN ADJ ALBERT).IN.	US-PGPUB; USPAT	OR	ON	2007/05/16 17:26
S55	10	"714"/\$.ccls. and memory with core with wrapper	USPAT	OR	ON	2007/05/16 17:26
S18 8	4	S186 and memory with wrapper	US-PGPUB; USPAT	OR	ON	2007/05/16 17:27
S18 7	3	S186 and memory with wrapper	USPAT	OR	ON	2007/05/16 17:27